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## UTILITY PATENT APPLICATION TRANSMITTAL

YAMAP0911US Attorney Docket No. Hirabayashi et al. First Inventor MAGNETIC RECORDING . . Title ER054906787US

Date

March 17, 2004

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) See 37 CFR 1.27. 3. 🔽 [Total Pages\_19 Computer Readable Form (CRF) Specification (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix ii. Paper - Background of the Invention
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) c. Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 7 10. 37 CFR 3.73(b) Statement Power of Informal (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 2 11. English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS Unsigned Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) 13. 🔲 Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 6. Application Data Sheet, See 37 CFR 1.76 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Continuation of prior application No.: ..... Prior application information: Examiner Art Unit: \_\_\_\_\_\_\_ Art Unit: \_\_\_\_\_\_\_ For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS **Customer Number:** OR Correspondence address below Name Mark D. Saralino Renner, Otto, Boisselle & Sklar, LLP Address 1621 Euclid Avenue, Nineteenth Floor City Zip Code State | Ohio Cleveland 44115-2191 Country Telephone (216) 621-1113 Fax U.S. (216) 621-6165 Name (Print/Type) Registration No. (Attorney/Agent) Mark D. Saralino 34,243

This collection of information is required by 37 CFR 7.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

(\$)	770.00	

Complete if Known		
Application Number	Not yet assigned	
Filing Date	Herewith	
First Named Inventor	Hirabayashi et al.	
Examiner Name	Not yet assigned	
Art Unit	Not yet assigned	
Attorney Docket No.	YAMAP0911US	

Check	METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Large Entity   Small Entity   Small Entity		a 3. ADDITIONAL FEES	3. ADDITIONAL FEES		
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The Director Is authorized to: (check all that apply)  Charge fee(s) indicated below	Account Sklar, LLP	cover sheet			
Charge fee(s) indicated below   P   Credit any overpayments   1804   920*   Requesting publication of SIR prior to Examiner action   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1805   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*   1,840*	4				
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Tee Calculation   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,840*   1805 1,8	Charge fee(s) indicated below Credit any overpayments				
Examiner action   Extension for reply within first month   Extension for reply within first month   Extension for reply within third month   Extension for reply within first month   Extension for reply within third month   Extension for reply within fourth month   Extension for reply within furth month   Extension for re	Charge any additional fee(s) or any underpayment of fee(s)				
Total Claims					
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	The second secon	1251 110 2251 55 Extension for reply within first month			
Large Entity   Small Entity   Fee	The second secon	1252 420 2252 210 Extension for reply within second month			
Total Claims	Large Entity Small Entity		<u> </u>		
1001   770   2001   385   Utility filling fee   770   0 0		1254 1,480 2254 740 Extension for reply within fourth month			
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   2403 145   Request for oral hearing   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   1451 1,510   145	1001 770 2001 385   Hillity filing foo				
1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unavoidable   1453   1,330   2453   665   Petition to revive - unintentional   1501   1,330   2501   665   Utility issue fee (or reissue)   1502   480   2502   240   Design issue fee   1502   2400   Design issue fee   1503   640   2503   320   Plant issue fee   1503   640   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   Submission of Information Disclosure Stmt   1806   180   Submission of Information Disclosure Stmt   1809   770   2809   385   Filing a submission after final rejection   1307   CFR 1.129(a))   1809   770   1809   770   1809   770   1809   770   1809   385   Filing a submission after final rejection   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   1809   180	1 7 7 17/0.00	1401 330 2401 165 Notice of Appeal			
1004 770 2004 385 Reissue filing fee		1402 330 2402 165 Filing a brief in support of an appeal			
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 9 -20** = X = 0.00   1452   150   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   130   1450   1		1403 290 2403 145 Request for oral hearing			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Total Claims   9   -20** =	1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims   9   -20** =	SUBTOTAL (1) (\$) 770 00	1452 110 2452 55 Petition to revive - unavoidable	<u> </u>		
Extra Claims   9   -20** =					
Total Claims   9		1501 1,330 2501 665 Utility issue fee (or reissue)			
Independent   1   - 3** =	Extra Claims below Fee Paid	id 1502 480 2502 240 Design issue fee			
Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3  Large Entity   Small Entity Fee Fee Fee Pee Code (\$)  1460 130 Petitions to the Commissioner  1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	Independent	1503 640 2503 320 Plant issue fee			
Large Entity   Small Entity   Small Entity   Fee   Fee   Fee   Code (\$)   1202   18   2202   9   Claims in excess of 20   1201   86   2201   43   Independent claims in excess of 3	Claims -3	1460 130 1460 130 Petitions to the Commissioner			
Fee Fee Code (\$)  1202 18  1201 86  1201 43  1202 Independent claims in excess of 3  Fee Description  8021 40  8021 40  8021 40  8021 40  Recording each patent assignment per property (times number of properties)  1809 770  1809 770  1809 385 Filing a submission after final rejection (37 CFR 1.129(a))		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Code (\$) Code (\$)  1202 18  1202 9 Claims in excess of 20  1201 86  2201 43 Independent claims in excess of 3  8021 40 Recording each patent assignment per property (times number of properties)  2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		8021 40 8021 40 Recording each patent assignment per			
		1809 770 2809 385 Filing a submission after final rejection			
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))					
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)		1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination and over original patent of a design application					
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SUBTOTAL (2) *Reduced by Basic Filing Fee Paid CURTOTAL (2) (C)	1 · · · · · · · · · · · · · · · · · · ·				
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SUBMITTED BY (Complete (# applicable))  Name (Printfuna) Mark D. Saralino A. Registration No. 34 243 Telephone (216) 621-1113					

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## **CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that the attached patent applied to as being attached or enclosed) is being depon this date  March 17, 2004	
Office to Addressee" Mailing Label Number_	<del></del> -
Stop Patent Application, Commissioner for Pa 22313-1450.	
Mark D. Saralino	
Typed or Printed Name of Person Mailing Pa	per
Moles Suite	
(Signature of Person Mailing Paper)	_